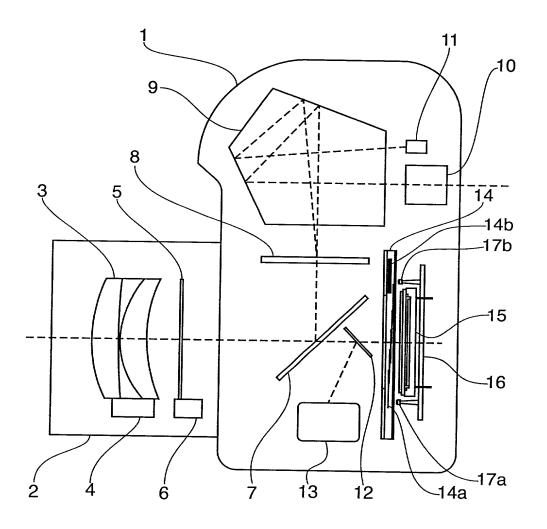
FIG. 1



2/18 **FIG. 2**

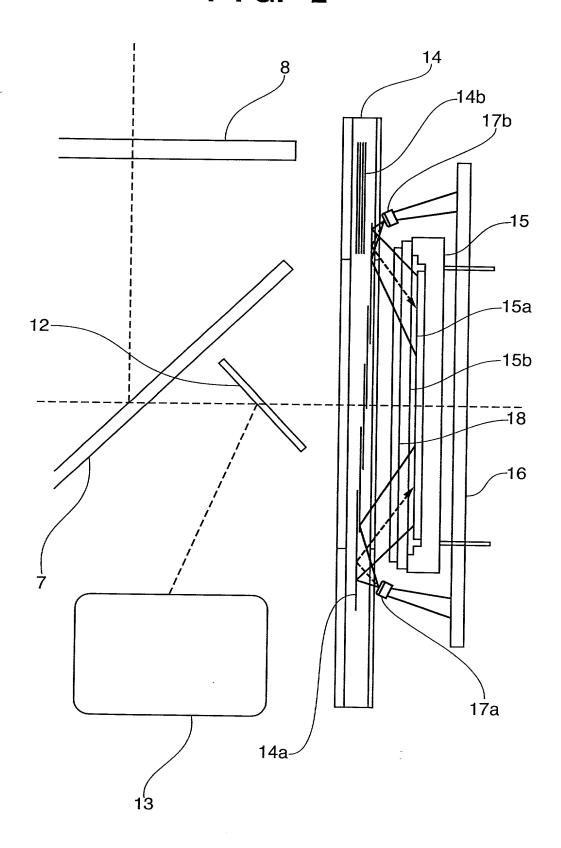
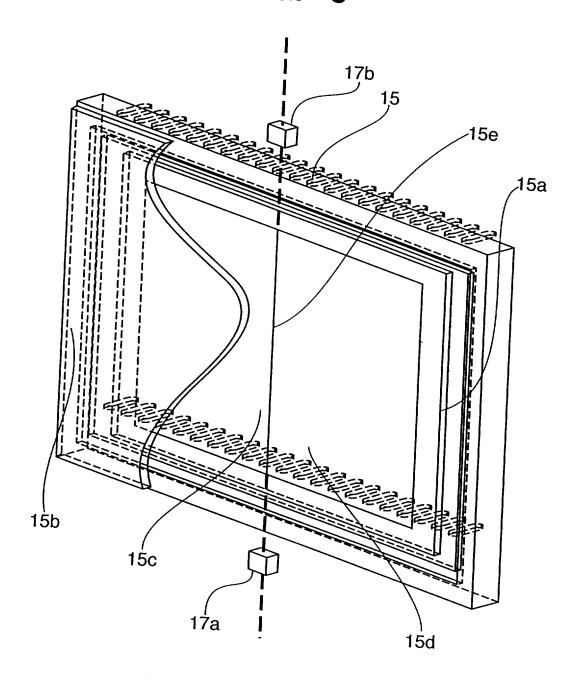
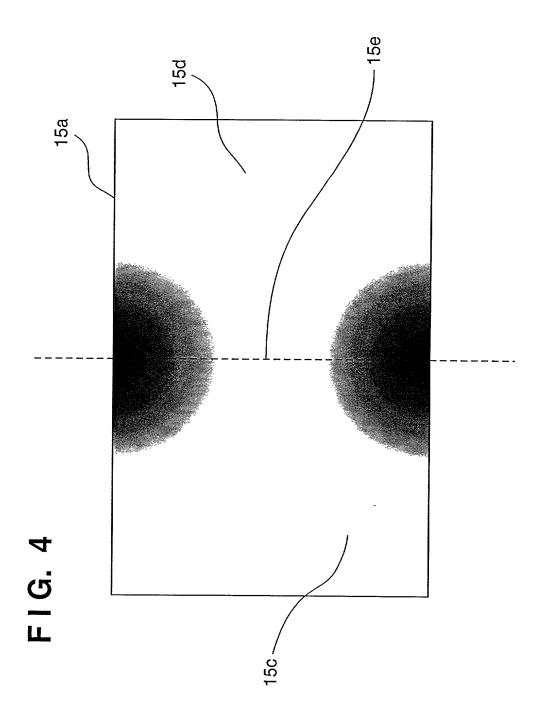


FIG. 3





5/18 APERTURE DRIVING MECHANISM PHOTOMETRY UNIT RELEASE SWITCH FOCUS DETECTING UNIT LENS DRIVING MECHANISM MODE SETTING UNIT DISPLAY/ WARNING UNIT SHUTTER UNIT COLOR PROC-ESSING CIRCUIT 115 φ 25, IMAGE COMBINING-CIRCUIT 7 CONTROL SPU GAIN ADJUSTING CIRCUIT GAIN ADJUSTING CIRCUIT 117 <u>1</u>3 GN GNZ OFFSET ADJUSTING OFFSET ADJUSTIG CIRCUIT CIRCUIT -116 IMBALANCED AMOUNT CALCULATING CIRCUIT 106 108 107 MEMORY CONTROL-LER MEMORY CONTROL-LER MEMORY MEMORY AD-CH1 AD-CH2 104 105 ₽ P ΑD VD/HD 102 CDS /AGC CDS /AGC 103 CH1 (7a TG/SSG DRIVER DRIVER \$ 5 100 5 CH₂

FIG. 5

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CORRECTION DATA
CALCULATING
CIRCUIT CORRECTION DATA CALCULATING CIRCUIT CORRECTION DATA
CALCULATING
CIRCUIT 136 15a, 134 37 SUBTRACTER SUBTRACTER DIVIDER DIVIDER 130 F 131 132<mark>1</mark> 133 AVERAGE CALCULATING CIRCUIT AVERAGE CALCULATING CIRCUIT AVERAGE CALCULATING CORCUIT AREA SELECTING CIRCUIT

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FIG. 7

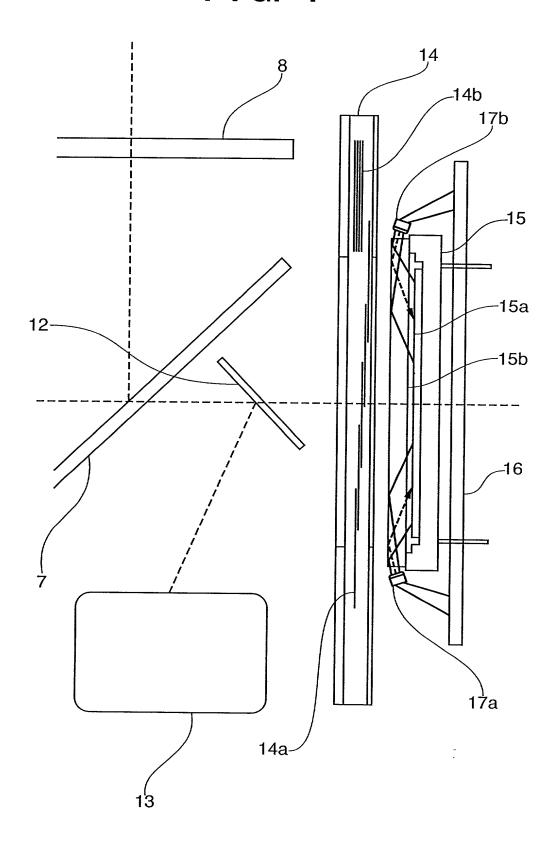
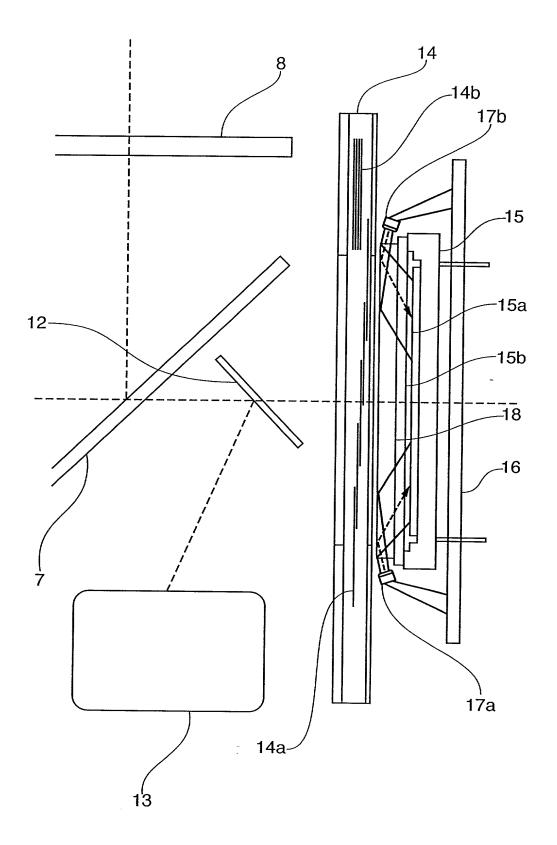
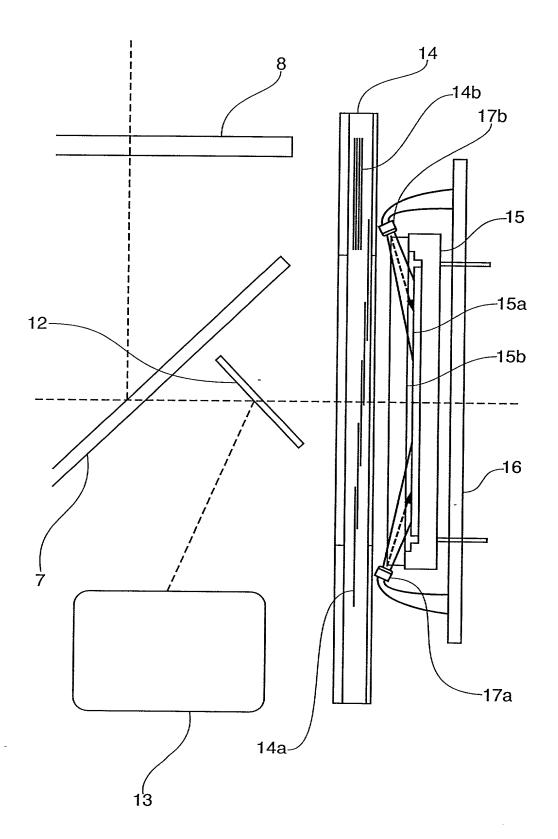


FIG. 8



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FIG. 9



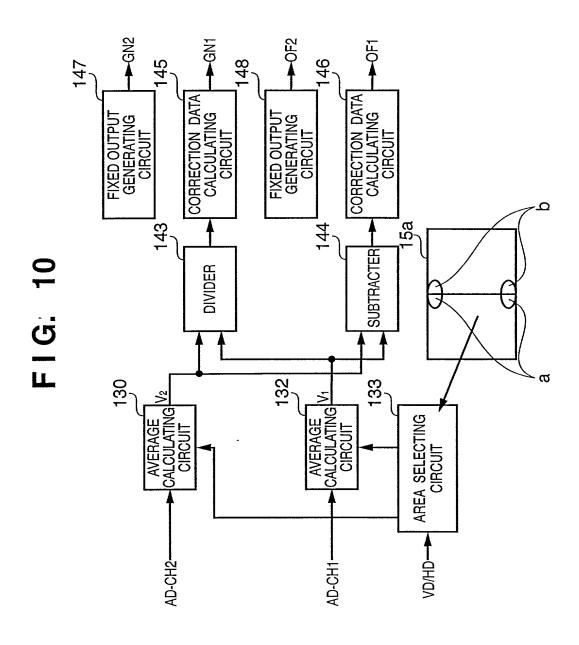


FIG. 11

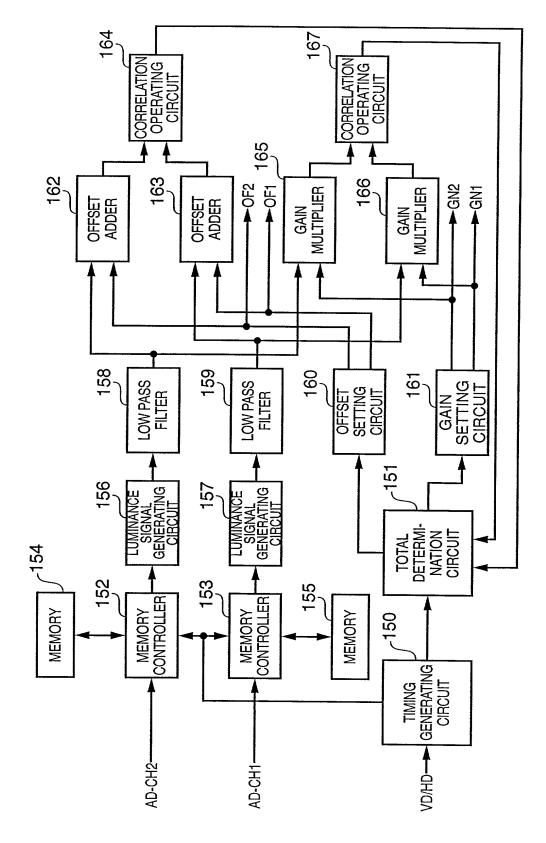
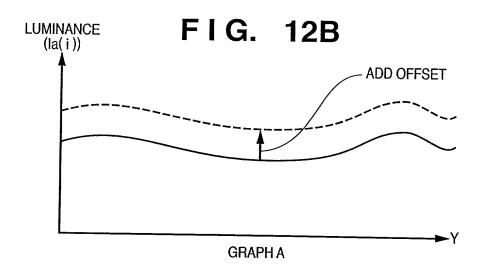


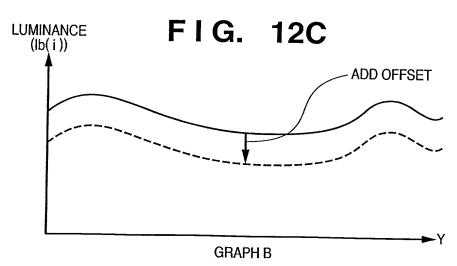
FIG. 12A

GR
BG
DIRECTION

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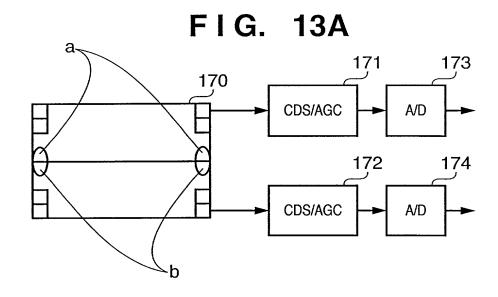
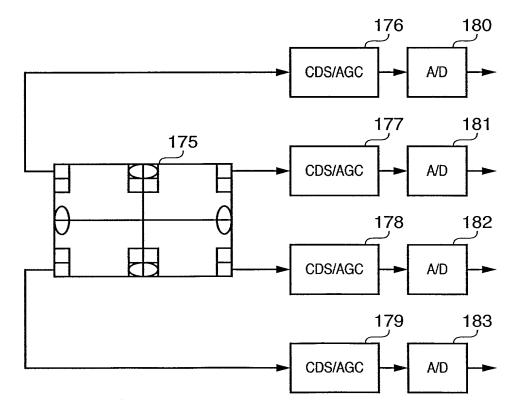
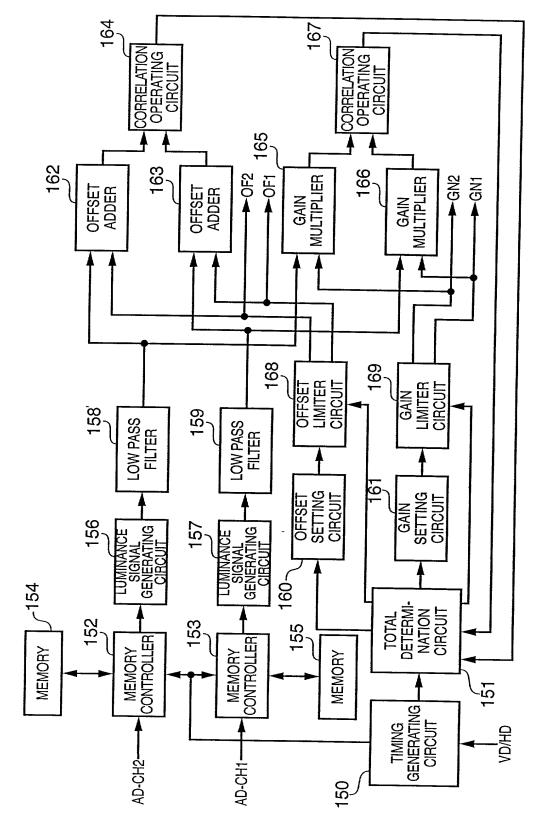


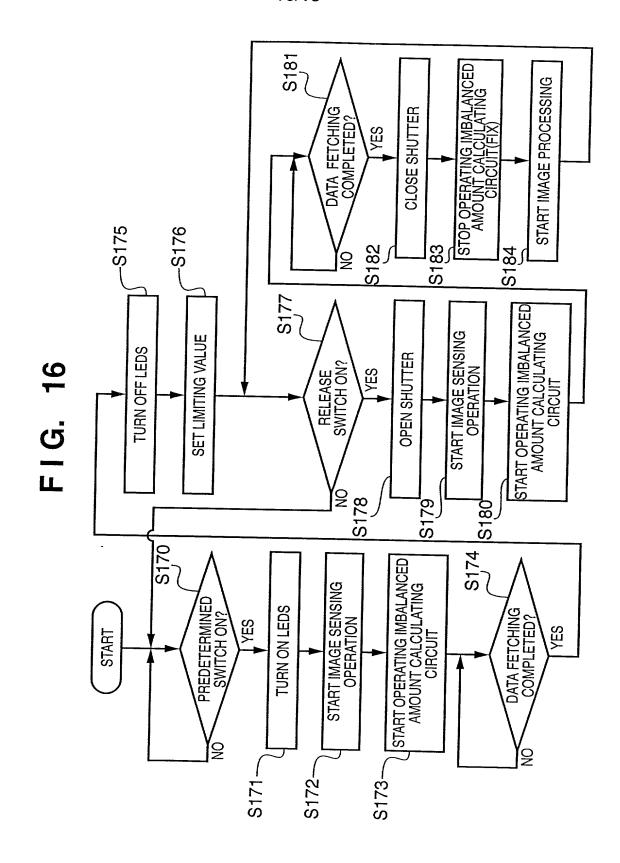
FIG. 13B

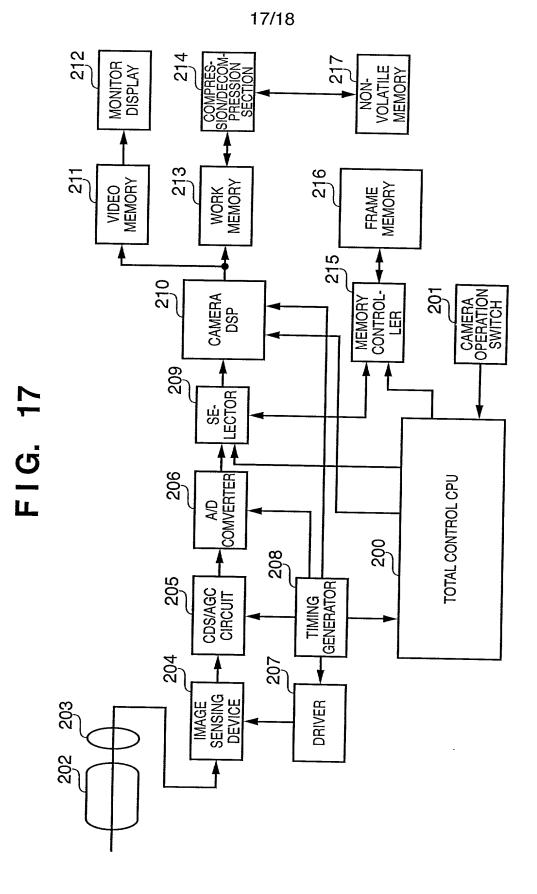


S₁60 S161 START IMAGE PROCESSING DATA FETCHING COMPLETED? **CLOSE SHUTTER S155 S156** 2 **S157** S162-STOP OPERATING IMBALANSED AMOUNT CALCULATING CIRCUIT (FIX) START IMAGE SENSING OPERATION RELEASE SWITCH ON? **TURN OFF LEDS OPEN SHUTTER** YES <u>Е</u> 9 S₁₅₈ S₁₅₉ **S150 S154** START OPERATING IMBALANCED AMOUNT CALCULATING CIRCUIT START IMAGE SENSING OPERATION PREDETERMINED SWITCH ON? DATA FETCHING COMPLETED? **TURN ON LEDS** YES YES START 2 S152-S151-S153-

FIG. 15







CDS/AGC 195 192 67 CDS/AGC

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